

WELCOME – THANKS FOR JOINING US!

ZOOM MEET/ CALL LOGISTICS / GROUND RULES

- You can turn your camera on and mute or unmute yourself through the control panel at the bottom of your screen.
- We will keep folks muted during the beginning of our program, then will unmute folks when we open it up for questions and feedback. Callers can unmute yourself by pressing *6 on your phone.
- We ask that you “raise their hand” to ask a question which you can access through the control panel at the bottom of the screen. You can also raise your hand by hovering over your face or name on the list of participants. Callers can raise their hand by dialing *9.
- Be respectful of others
 - Mute phone or line
 - Be tough on issues and questions, not on people or organizations
 - No personal attacks, insults or threats
 - Listen
 - Speak and act professional – no offensive, disrespectful, or derogatory language, including profanity
 - Allow for a balance of speaking time – limit length and number of times to speak on each topic
- If you have any technical issues during the call, use the chat button and we will help you through those.
- Please do not use the chat for questions or comments on the presentation, we will take those live.



2022 North of Falcon Public Meeting Willapa Bay

Link to join meeting via Zoom:

[Willapa Bay Fisheries Discussion: North of Falcon Public Meeting | Washington Department of Fish & Wildlife](#)



Presentation Overview – Meeting Agenda

- Staff Introductions
- North of Falcon Process
- 2022 Willapa Bay Salmon Forecasts
- 2022 Management Objectives and Fishery Planning
- Modeled Fishery Scenarios.



Meeting Purpose

- Prepare for 2022 North of Falcon Process
- Provide information needed to engage with meaningful input
- Answer questions about the information
- Solicit input for fisheries modeling



Staff Introductions

Statewide Salmon Management

Kyle Adicks

Intergovernmental
Salmon Manager



Mark Baltzell

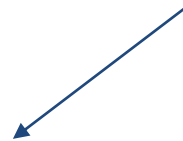
State Salmon and
Steelhead
Manager



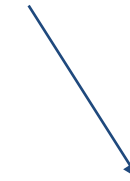
Marlene Wagner

WB/GH Fishery
Policy Lead

James Losee
Region 6 Fish
Program Manager



Robert Allan
Region 6 Hatchery
Reform/Operations
Manager



Jody Pope
Willapa Bay District
Biologist



Barbara McClellan
Willapa Bay Area
Biologist



Lyle Jennings
Willapa Bay Area
Biologist



What is North of Falcon?

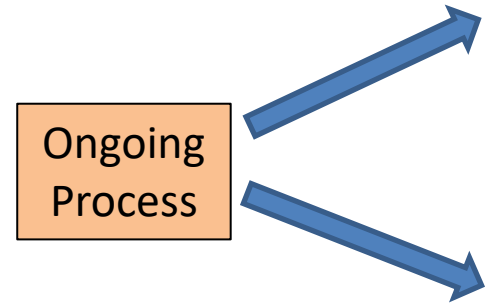
- North of Falcon is the annual, cooperative process to set salmon seasons in Washington waters.
- The name refers to waters north of Oregon's Cape Falcon, which marks the southern border of Washington's management of salmon stocks.
- One component of a larger salmon-setting process that also involves the state, tribal governments, federal regulators, other U.S. states, and Canada.



North of Falcon Process

- 1) Forecast the abundance of each stock
- 2) Determine if there is a harvestable surplus
- 3) Model fisheries to determine which stocks are the constraints
- 4) Predict what we will catch
- 5) Depending on the area, negotiate with treaty tribes and other states

Ongoing
Process



2022 NOF Regional Public Meeting Schedule

All 2022 meetings will be virtual or hybrid

We
are
here



DATE	EVENT
March 24	North of Falcon: Willapa Bay Fisheries Discussion 6PM to 8PM PST. Join Zoom Web Conference
March 30	North of Falcon Meeting #2 9AM to 3PM PST. Join Zoom Web Conference
April 5	North of Falcon: Willapa Bay Fisheries Discussion 6PM to 8PM PST. Join Zoom Web Conference
April 6	North of Falcon: Grays Harbor Fisheries Discussion 6PM to 8PM PST. Join Zoom Web Conference
April 6-13	Pacific Fishery Management Council Meeting #2 View Meeting
April 19	Willapa Bay & Grays Harbor Final NOF Meeting 6PM to 8PM PST. Join Zoom Web Conference

Entire Schedule and links to individual meetings can be found here:

<https://wdfw.wa.gov/fishing/management/north-falcon/public-meetings>



2022 PFMC Proposed Salmon Ocean Alternatives

From March PFMC meeting

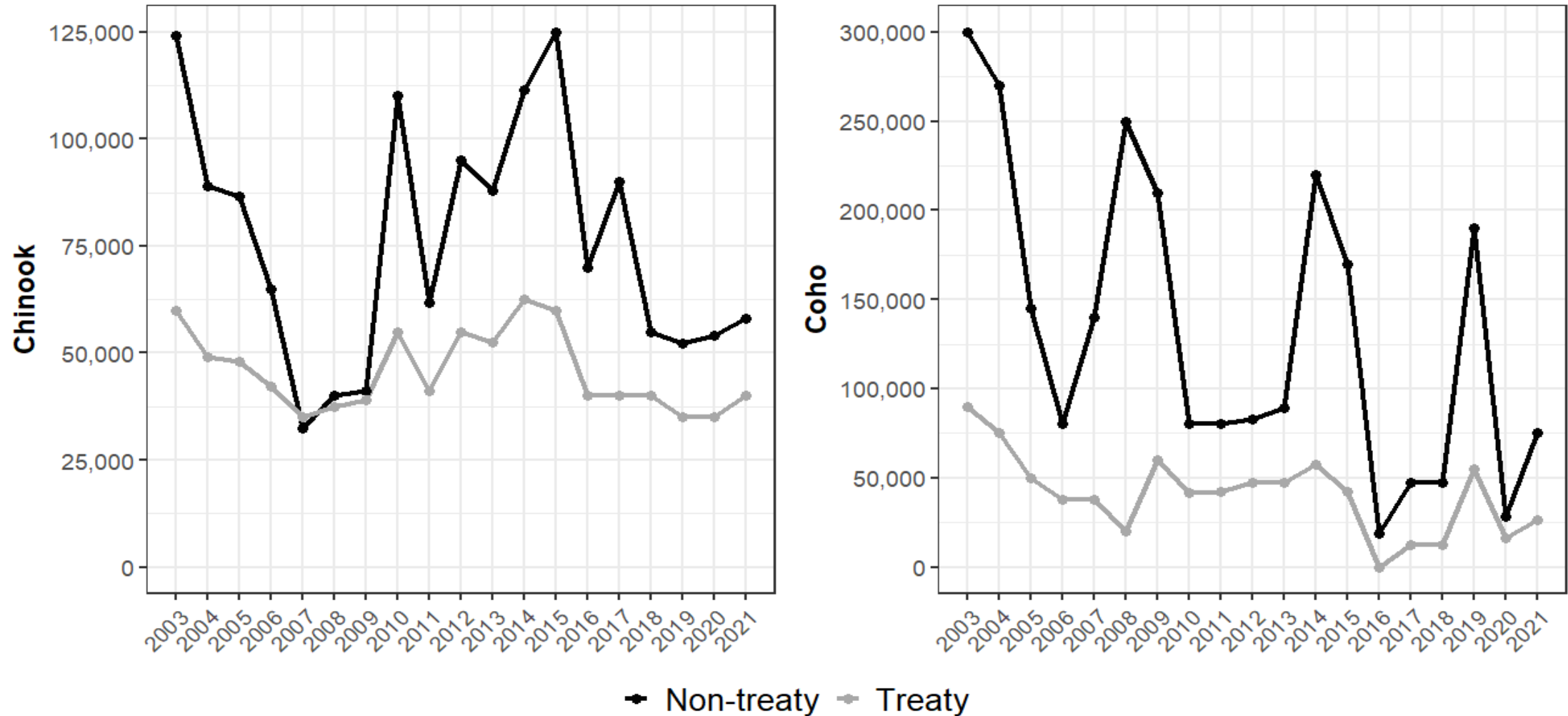
	Chinook TAC Options			Coho TAC Options		
Fishery or Quota Designation	Alt. I – High Option	Alt. II – Mid Option	Alt. III – Low Option	Alt. I – High Option	Alt. II – Mid Option	Alt. III – Low Option
NT Commercial Troll (Coho MSF)	32,000	30,000	26,500	33,600	29,600	25,600
Recreational (Coho MSF)	32,500	30,000	26,500	176,400	155,400	134,400
NT Total	65,000	60,000	53,000	210,000	185,000	160,000

PFMC = Pacific Fishery Management Council; TAC = Total Allowable Catch; NT = Non-treaty; MSF = Mark Selective Fishery



Ocean Quotas

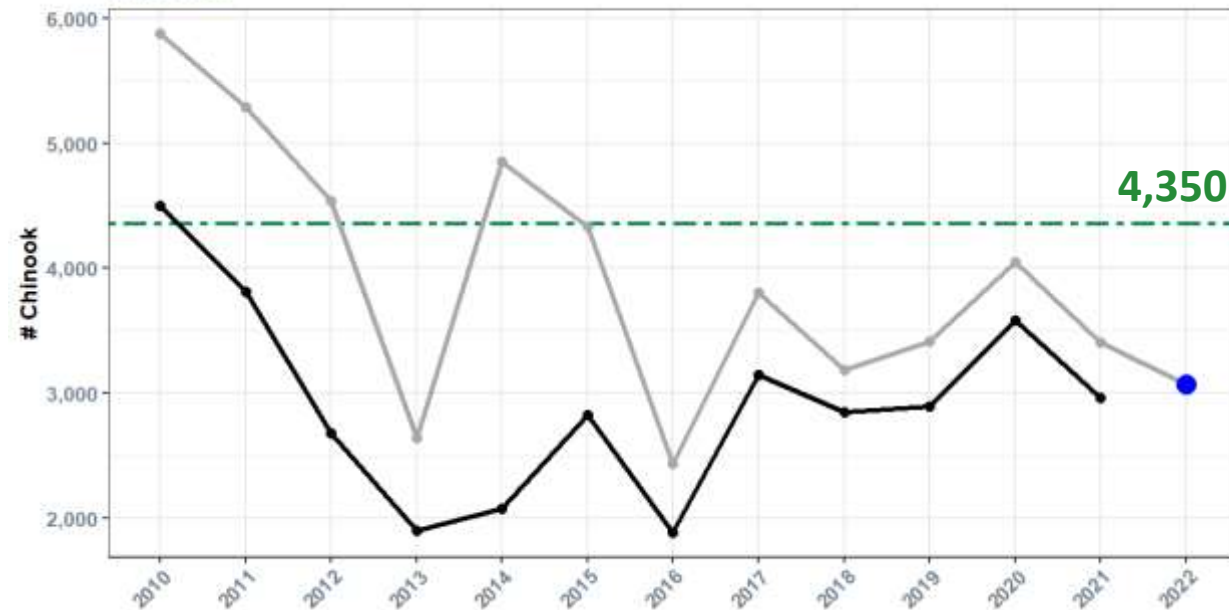
Marine Areas 1-4 Annual Ocean Quotas



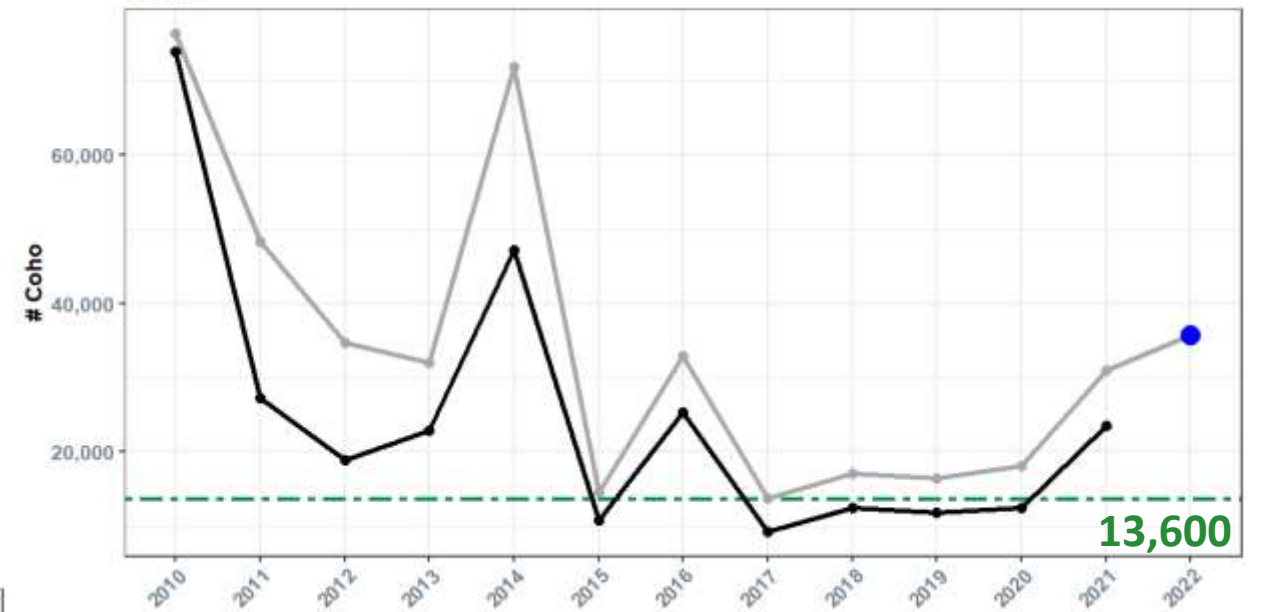
Recent Willapa Bay Trends

● Escapement - - - Escapement goal
 ● Run Size ● Predicted

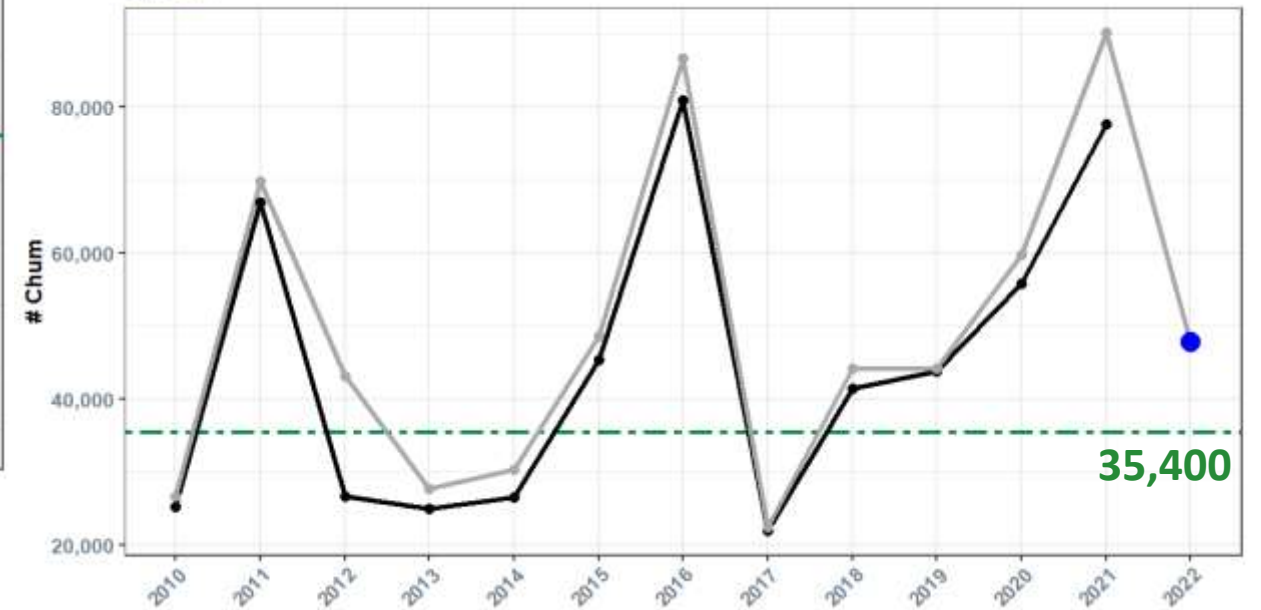
Chinook



Coho



Chum



2022 Willapa Bay Forecasts

Species	Natural	Hatchery	Total
Chinook	3,071	30,071	33,142
Coho <i>Ocean Age 3 Forecasts</i>	35,776	74,707	110,483
Chum	46,810	996	47,806



2022 Management Objectives: Chinook

The Fish and Wildlife Commission (FWC) adopted interim guidance on March 12, 2021 for Willapa Bay. This guidance is to be carried over to the 2022 season.

The Department is directed to:

- Actively manage not to exceed 20% natural origin Chinook impact rate (Naselle and Willapa rivers)
- Suspend time and area restrictions for commercial fisheries south of commercial area 2T
- Flexibility to determine daily limits for recreational fisheries
 - » Daily limits for Chinook and Coho
 - » Season length to achieve recreational priority for Chinook
- Continue the development and implementation of test fisheries and in-season update models
- Release hatchery production at their facility of origin



2022 Management Objectives: Coho & Chum

Coho Guidance

- Achieve aggregate spawner goal for natural-origin Coho
- Prioritize commercial fishing opportunities
 - September 16 through October 14
- Provide recreational fishing opportunities

Chum Guidance

- Achieve aggregate spawner goal for naturally spawning Chum
- Provide commercial fishing opportunities
- Provide recreational fishing opportunities



2022 Willapa Bay Fishery Model Run Data Summary

Preliminary Draft

Model	Management Objectives			Expected Natural Chinook Impact Rate		Expected Chum Impacts	Expected Escapement			Policy Priorities				Allocation % by Sector				# Commercial Days Scheduled
										Willapa Bay Total Expected Harvest								
	Chinook	Coho	Chum	Willapa River < 20%	Naselle River < 20%		Natural Origin Chinook	Natural Origin Coho	Chum Total	Chinook - Hatchery Origin Retention		Coho Total		Chinook		Coho		
							Goal = 4,353	Goal = 13,600	Goal = 35,400	Rec	Comm	Rec	Comm	Rec	Comm	Rec	Comm	
A - NALF New abundances, last year's fishery	Actively manage not to exceed 20% natural origin CHK Harvest rate impacts on Willapa & Naselle rivers	Achieve natural origin spawner escapement goal	Achieve spawner escapement goal for naturally spawning chum	11.4%	13.2%	15.0%	2,695	25,376	40,613	4,359	3,650	3,983	17,856	54.4%	45.6%	18.2%	81.8%	24

MSF = Mark Selective Fishery Green = Meets management objective; Red = Does not meet management objective

MSF

MSF

Model A - 2022 preseason abundances with 2021 fisheries (NALF); Recreational coho totals include marine hatchery and natural coho and freshwater hatchery coho expected harvest

2022 Willapa Bay Modeled Fishery Descriptions

Preliminary Draft

Model Run	Fishery	Total Daily Limit	Chinook Fishery - UM Release Required Mark Selective Fisheries (MSF)	Natural Coho Daily Limit	Hatchery Coho Daily Limit	Chum	Commercial Ex-Vessel Value
A - NALF 2021 fisheries with 2022 preseason abundances	Marine Rec	2	MSF starting August 1	0	2	Retention	
	Freshwater Rec	2	MSF	0	2	Retention	
	Commercial	Tangle Nets	Start week 34 in 2N	-	-	Retention Sept & Oct	\$421,000
		November	Limited November: 1 day/wk first three weeks	-	-	Retention	

Model A = NALF = 2021 fisheries with 2022 preseason abundances

Questions?

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Link to submit NOF-related Public comments electronically:

<https://wdfw.wa.gov/fishing/management/north-falcon>

Address to join our Willapa Bay distribution list:

willapabay@dfw.wa.gov

